



Model 99003
Class 2

Bluetooth[®] Stereo Headphones with Playback Controls

User Manual



CAUTION

This product does not have a user-serviceable battery. Please do NOT attempt to change the battery yourself. The battery used in this device may present a risk of fire or chemical burn if misused. Please avoid extreme temperatures.

Do not use this product on an airplane in transit as this could disrupt communication.

Vers. 1 10/06

FCC Information: The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment uses, generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment Off and On, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

IMPORTANT NOTE

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void the user's authority to operate the device.

CLASS 2 OPERATION

Class 2 Bluetooth® devices provide a maximum range of approximately 10 meters or 30 feet. Class 1 devices have a maximum range of 100 meters or 300 feet. Since Bluetooth® connectivity is bi-directional, the maximum range between two devices depends upon both units' operational class. As an example, when one Class 1 device is paired with one Class 2 device, the maximum range between them will be limited to 10 meters or 30 feet. Both devices would have to be Class 1 in order to achieve the maximum 100 meter range.

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Using the Product

Thank you for selecting the GE 99003 Multifunctional Stereo Headphones. These headphones provide users with the ability to receive stereo audio transmitted via Bluetooth wireless technology along with hands-free operation of Bluetooth-enabled phones. When paired with a phone, this headset allows you to switch back and forth between the audio source and a phone call. The audio source for this headset can be any audio device that is Bluetooth-enabled to comply with A2DP (Advanced Audio Distribution Profile) specification. The audio source must also support AVRCP in order for the integrated playback controls (pause, play, previous track, next track) to work. If the audio source does not support AVRCP, the pause/play button will only mute the music. Phones must be compliant with Bluetooth specification.

Charging

- Charge the unit for a minimum of 12 hours before first use. Use the enclosed USB charging cable or the AC Adapter to fully charge the headphones.
- The red LED indicator will stay on constantly when charging.
- The headphones' red LED charging indicator will shut off automatically when the battery is fully charged.
- The red LED indicator will start to flash RED when the power is low. Charge the headset when you see the LED low power indicator flashing.

Button Functions



Button Functions

Function/ Mode	Button 1	Button 2	Button 3	Button 4	Button 5	Button 6	
Audio	Volume Up: Press & Hold	Volume Down: Press & Hold	Play / Pause: Short Press	Next Track: Short Press	Previous Track: Short Press	Power On/Off Press & Hold	Pairing Press & Hold 6 Sec.
Phone	Volume Up: Press & Hold	Volume Down: Press & Hold	Answer Phone: Long Press			Power On/Off Press & Hold	Pairing Press & Hold 6 Sec.

Short Press: < 3 seconds

Long Press: > 3 seconds

Volume Control

Press or hold the Volume Up or Volume Down button to adjust. You will hear a clicking sound when you adjust the volume to the maximum or minimum sound level.

Power ON / Standby mode

Press and hold the power button for 3 seconds.

- The Blue LED will blink rapidly: 3 times in 2 seconds
- The standby mode allows the transmitter (phone, USB adapter, etc.) to automatically connect with the 99003 headset if the initial pairing has already been done. Please refer to the following section on "Pairing Mode" if this is a first time pairing of the two devices.

Caution: You will hear a high-pitched tone when the headphones are turned ON (press the power button for 3 seconds) and the headphones enter standby mode. If you keep pressing the power button for another 3 seconds then Bluetooth® discovery/pairing is initiated. You may want to wait until after the tone stops before wearing the headphones

Note: To conserve battery power, always remember to turn off the GE 99003 headphones when not in use.

Advanced Audio Controls

These advanced stereo headphones also provide music playback control for use with Bluetooth-enabled audio devices offering this feature. If your audio device supports it, you can use the integrated controls on the headphones to control (play, pause, previous track, next track) your audio device.

Special Note about Bluetooth® and Phones:

Bluetooth® communication in phones is a new and emerging area. Unfortunately, like any new technology, not everything works perfectly every time. Not all of the phones that utilize Bluetooth® use the same data interchange method.

While the Bluetooth® industry and phone manufacturers are attempting to standardize this, it is not perfect. This Bluetooth® product is designed for compatibility with today's newer phones and may not work properly with older models.

There is also a possibility that not all of the phone's features will work on the Bluetooth® receivers and headsets. As an example, after pairing and connecting the phone to the headphones, you may not be able to answer the phone call by pressing the phone button on the headphones; however, you may be able to push the answer button on the phone and talk using Bluetooth® receivers and headsets. It is recommended that you experiment with your phone and receiver or headset to understand if you have any limitations with your Bluetooth® phone.

Note: Some phones require that an explicit connection be established with the headphones. For example, the Nokia 3650 requires a Bluetooth® connection to the headphones be initiated and stay connected before proceeding. Other phones may initiate a Bluetooth® connection only when a call is received. Refer to your phone's user manual for specific instructions. Some phones send the ring indication to the headset while others do not. If your phone supports this feature, you should hear the ring tone of your

phone on the headset. Phones that do not support ring indication will automatically accept the call.

When using the GE99003 headphones with a music source and a phone at the same time, the headphones should be paired with the phone before pairing with the audio device.

Pairing Mode

The pairing mode allows your 99003 headset to pair (connect) with Bluetooth enabled transmitters.

1. With the headphones OFF, press and hold the power button for a total of 6 seconds to turn the headphones ON and enter the Discovery/Pairing Mode.
2. The two LEDs will flash in the following sequence:
Blue – Red – Blue, pause, repeat.
3. First time pairing may take up to two minutes. If pairing fails, the 99003 headset will go into the standby mode. Turn the headset OFF and try again.

Pairing the headphones to a Bluetooth enabled phone for the first time

Use the phone's menu system to pair it with your phone if you want to be able to use your 99003 stereo headphones as a hands-free headset. "Pairing" creates a link between a Bluetooth-enabled phone and the GE 99003 stereo headphones. It allows the phone to remember the headset's unique Bluetooth ID. You may add it to your phone's "Paired Device" list. The headset needs to be paired only ONE time with the phone before use.

1. Power ON your GE 99003 headphones and activate the "Discovery/Pairing Mode" as directed above.
2. Make sure your Bluetooth enabled phone is turned on and within 6 feet of the headphones.

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3. See the phone's manual for directions on how to set your phone to pair with the headphones. Directions for most phones are as follows, however your phone may vary.
 - a. Go to the phone's options or settings menu—select Bluetooth
 - b. Enable phone for Bluetooth operation
 - c. Power ON the 99003 headset and enable pairing mode
 - d. Search for Bluetooth devices (from the phone)
 - e. The 99003 headphones should be listed when the search for devices is complete
 - f. Go through pairing sequence and connect to the headphones
 - g. Enter pass code "0000" if asked
 - h. Select "connect to 99003"

Pairing the Headphones to an audio source for the first time

Make sure that your audio source is Bluetooth-enabled or you've purchased a stand-alone transmitter to make your audio source Bluetooth-capable.

1. Power ON your GE 99003 headphones and activate the "Discovery/Pairing Mode" as directed above.
2. Turn on your Bluetooth-enabled audio source or transmitter. They should automatically pair within two minutes if both devices are in the "Discovery/Pairing Mode".
3. When pairing is complete, the blue Pairing LED indicator on the headset will blink slowly.
4. Start the music playback. You should now hear the music playing from your transmitter thru the headphones.
5. If the audio source does not automatically pair to the GE 99003, turn off the GE 99003 and the transmitting device, then try again. This will cause the GE 99003 and your phone to lose their connection.

Note: Up to two minutes may be required to pair the headset with a Bluetooth-enabled product or transmitter for the first time. Subsequent signal searches will be quicker.

Connecting

Once the headphones are paired, they can be easily connected to the phone via the phone's menu system if you add them to the "Paired Device" list. Some phones will connect automatically while other phones will require you to go back into your Bluetooth menu on your phone and connect. If the pairing information is deleted from the phone, the headset must be paired with the phone again.

1. Power ON the 99003 headphones by pressing and holding the Power button for 3 seconds. This also puts the headphones into "Standby Mode", allowing connection to previously paired devices.
2. Connect via your phone to the GE 99003. When you power on the GE 99003 some phones will auto connect and other phones will require you to go back to your Bluetooth settings and manually connect. Please check your phone owner's manual for further information.
3. The blue LED Indicator on front of the left ear side blinks slowly to indicate the connection is successful.

Reconnecting to your audio transmitter is fast and easy after the headphones are paired with your audio transmitter the first time. They should automatically connect when you power ON both devices.

When paired to both a phone and audio transmitter at the same time, you can pause or mute your music while using the phone and then go back to the music when your phone call has ended. You can pause/resume the music playback if your music transmitter supports AVRCP (Audio/Video Remote Control Profile). The music will only be muted if your transmitter does not support this profile. As an example, you can pause/resume playback with the GE 99000 USB Adapter since it supports both AVRCP and

A2DP (Advanced Audio Distribution Profile). The GE 99001 Portable Transmitter only supports A2DP so the music will be muted during the phone call.

Switching Between Audio and Phone Calls

Setting Up / Prerequisite

Using your Bluetooth-enabled phone's menu, confirm that the GE 99003 headphones have been added to the "Paired Device" list and connected to your phone. **Note:** If you haven't already paired the headset with the Bluetooth-enabled phone, refer to the section "Pairing the headset to a phone for the first time."

Making the Switch

1. Make sure that both your phone and mobile audio device are paired with the headphones, and that you paired the phone first.
2. Depending upon your phone brand, when you receive a call, the headphones may automatically mute the music and switch to the phone mode – just start talking. If you hear the phone ring, press the play/pause/phone button on the headphones to answer. End a call by pressing the same button again, or wait for the caller to hang up. Music from the audio source will resume when the caller disconnects.

FAQs

1. How can I tell if the headphone's battery has low power?

The battery power is almost exhausted when one or more of the following scenarios occur:

- a. The headphones start to reset automatically.*
- b. You can constantly hear breaks on the audio link about every 30 seconds.*
- c. Headphones will not connect to any Bluetooth® enabled device.*

2. Why can't I create a connection to the headphones?

- Verify that the headphone batteries are fully charged.*
- Check to see if the headphones are powered on and the LED indicator light is on.*
- Verify that the headphones are within the specified range of 30 feet (10 meters) from the audio source.*
- Check to see if any other Bluetooth® device is connected to the headphones. If other devices are connected, the receiver's status LED indicator will flash slow and steady. Turn off all devices and reconnect only those you wish to use.*
- Turn both the headphones and the audio source device off. Power on the headphones and then power on the audio source and try connecting again.*

3. Can I adjust volume when I am in the phone mode?

The volume keys can be adjusted in both music and phone mode.

4. Why do I hear a beep from the headset?

The beep means the headphone is in low-power status.

The headset will beep every 20 seconds to remind you to charge it. The red charging LED indicator also flashes to indicate low-power.

5. Why do my headphones miss or drop phone calls?

Some cell phones require manual activation and deactivation of the call via the phone's interface.

Specifications

Standard, Power Class	Bluetooth® 2.0 + EDR, Class 2
Frequency Band	2.402~2.480 GHZ unlicensed ISM band
Profile Supported	AVRCP, A2DP, Headset & Hands Free Profiles
Audio Format	SBC
Rx Sensitivity	< 0.1% BER at -86 dBm
RF Output Power	-6dBm to 4 dBm
Sampling Rate	48 KHz
SNR	>85dB

Antenna	embedded antenna
Working Distance	Up to 30 feet in open space*
Power Supply	350mAH Lithium Ion Battery
Operating Temperature	-10 °C ~ +55 °C
Dimensions, Folded	70mm (L) x 95mm (W) x 60mm (H)
Dimensions, Unfolded	150mm (L) x 110mm (W) x 65mm (H)
Ear-to-Ear Distance	150mm Max.
Weight	About 200 grams

**Note: The maximum operating range depends on the paired phone model, battery power, and environmental factors.*

DISCLAIMER

While every effort has been made to ensure that the information in this manual is accurate and complete, no liability will be accepted for any errors and/or omissions made. The manufacturer reserves the right to make changes and improvements to the specifications and features of the hardware and firmware of the products described in this document without prior notice. Reproduction, transfer, distribution or storage of part or all of the contents in this document in any form is prohibited without prior permission of the manufacturer. All trademarks acknowledged.

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